

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING UNDER 37 C.F.R. 1.53(b)

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

This is a request for filing a patent application under 37 CFR 1.53(b).

INVENTOR(S)		
First Name	Middle Name	Family Name or Surname
1.Thomas	1.	1.Thisted
2.Soren	2.	2.Kjaerulff
3.Carsten	3.	3.Andersen
4.Claus	4.Crone	4.Fuglsang
TITLE OF THE INVENTION		
Alpha-Amylase Mutants with Altered Properties		

The following application parts are enclosed:

☒ specification 56 pages ☒ Sequence Listing 49 pages
☒ Abstract 1 page ☒ Formal Drawings 3 pages

The filing fee is calculated as follows:

Basic Fee:	\$750.00
Total Claims: $20 - 20 = 0 \times 18 =$	\$0.00
Independent Claims: $1 - 3 = 0 \times 84 =$	\$0.00
Total Fee:	\$750.00

Priority of Danish application nos. PA 2000 01160, filed August 1, 2000; PA 2000 01354, filed September 12, 2000; PA 2000 01687, filed November 10, 2000; PA 2001 00655, filed April 26, 2001 is claimed under 35 U.S.C. 119(a)-(d). A certified copy was filed in application no. 09/918,543.

The benefit of U.S. provisional application nos. 60/225,140, filed August 14, 2000; 60/233,986, filed September 30, 2000; 60/249,104, filed November 16, 2000; 60/286,869, filed April 26, 2001 is claimed under 35 U.S.C. 119(e).

The benefit of U.S. application no. 09/918,543 filed July 31, 2001 is claimed under 35 U.S.C. 120.

An application data sheet is enclosed.



This application contains a Sequence Listing. The computer-readable form in this application is identical with that filed in application no. 09/918,543 filed July 31, 2001. In accordance with 37 CFR 1.821(e), please use the last filed computer readable form filed in that application as the computer readable form for the instant application. The content of the attached Sequence Listing and of the computer readable form filed in the parent application is the same.

The assignee of the present application is:

Novozymes A/S
Krogshoejvej 36
DK-2880 Bagsvaerd
Denmark

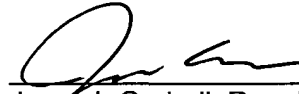
Applicants request that the assignee information be included in the published patent application.

Direct all correspondence to Customer Number 25908.

Please charge the required fee, estimated to be \$750, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: July 29, 2003



Jason I. Garbell, Reg. No. 44,116
Novozymes North America, Inc.
500 Fifth Avenue, Suite 1600
New York, NY 10110
(212) 840-0097



Attorney Docket No.: 10062.200-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thisted et al.

Confirmation No: 2586

Serial No.: 09/918,543

Group Art Unit: 1652

Filed: July 31, 2001

Examiner: M. Rao

For: Alpha-Amylase Mutants with Altered Properties

EXPRESS MAIL CERTIFICATE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Express Mail Label No. EL 988468625 US

Date of Deposit July 29, 2003

I hereby certify that the following attached paper(s) or fee

1. Petition Fee for Extension of Time (in duplicate)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above and is addressed to the address indicated above.

Julie Tabarovsky

(Name of person mailing paper(s) or fee)

Julie Tabarovsky
(Signature of person mailing paper(s) or fee)

Mailing Address:
Novozymes North America, Inc.
500 Fifth Avenue, Suite 1600
New York, NY 10110
(212) 840-0097



Attorney Docket No.: 10062.210-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application for
Alpha-Amylase Mutants with Altered Properties
Applicants: Thisted et al.

Sir:

Express Mail Label No. EL 988 468625 US

Date of Deposit: July 29, 2003

I hereby certify that the following attached paper(s) or fee

1. Filing Under 37 C.F.R. 1.53(b) (in duplicate)
2. Patent Application
3. Application Data Sheet
4. Preliminary Amendment
5. Sequence Listing

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above and to the address indicated above.

Julie Tabarovsky

(Name of person mailing paper(s) or fee)

Julie Tabarovsky

(Signature of person mailing paper(s) or fee)

Mailing Address:
Novozymes North America, Inc.
500 Fifth Avenue, Suite 1600
New York, NY 10110
(212) 840-0097